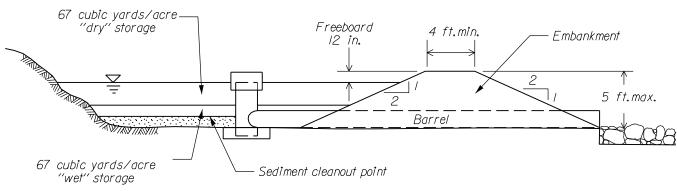


ELEVATION

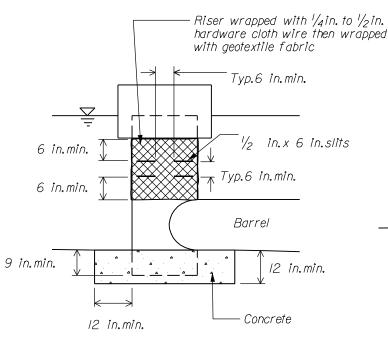
SEDIMENT TRAP (TYPE A) RIPRAP OUTLET

NOTES:

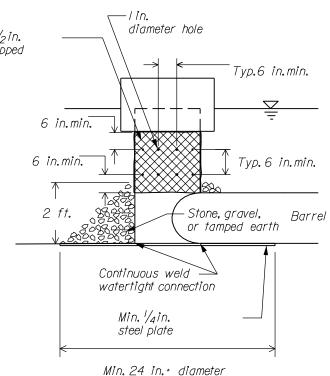
- I. Clear, grub, and remove all vegetative matter including root mat before constructing Sediment Trap.
- 2. Remove vegetative matter,other organic material, and large stones from embankment fill material.
- 3. Compact embankment in 8-inch layers using construction equipment for compaction of each layer.
- 4. Seed the soil embankment and all cut slopes with temporary or permanent vegetation within 7 days of construction.
- 5. Remove sediment from Sediment Trap when accumulated sediment reaches half the design water storage of the trap.
- 6. Inspect Sediment Trap regularly for damage and accumulated sediment and especially after each storm event. Make repairs as required.



CROSS SECTION







Min. 24 in.+ diameter

STEEL PLATE BASE WITH HOLE PERFORATIONS IN RISER

SEDIMENT TRAP (TYPE B) PIPE OUTLET

- 7. Remove the Sediment Trap and stabilize the location by grading and seeding when the upslope drainage area has been stabilized against erosion.
- 8. Do not use sediment traps for drainage areas over 5 acres.

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY

STANDARD

SEDIMENT TRAP

STANDARD APPROVED FOR USE --/--- STANDARD 157-4

32/26/2003 II